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1. C
2. B
3. C
4. A
5. D
6. B
7. B
8. A

STATISTICS WORKSHEET-1

1. a) True
2. a) Central Limit Theorem
3. c) Modeling contingency tables
4. a) The exponent of a normally distributed random variables follows what is called the log-normal distribution
5. c) Poisson
6. B
7. b) Hypothesis
8. c) 1
9. a) Outliers can have varying degrees of influence
10. What do you understand by the term Normal Distribution
A random variable is said to be normally distributed if mean is μ and variance σ^2 Normal distribution is a continuous distribution for a real-valued random variable whose parameter are mean and standard deviation
11. A missing data can be replaced by imputing the mean, median and mode of the particular column.
12. A/B testing enables comparison of different version to accurately determine what works or not
13. Yes
14. In statistics linear regression is a linear model to determine the relationship between the response or dependent variable(s) and more explanatory variables known as independent variable.
15. Descriptive statistics and Inferential Statistics